



09-08-05

261 TFW

PATENTS
112025-0459
CPOL# 76499 Seq.# 2790

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Marco Di Benedetto et al.)
)
Serial No.: 09/714,246)
)
Filed: November 16, 2000)
)
For: HIGH AVAILABILITY ARCHI-)
TECTURE FOR NETWORK DE-)
VICES)
)
Examiner: Ian N. Moore
Art Unit: 2661
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
September 7, 2005

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Sir:

INFORMATION-DISCLOSURE STATEMENT

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicants wish to bring to the Examiner's attention the references listed on the accompanying form PTO-1449.

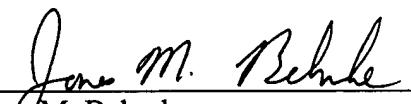
Copies of cited art submitted in the parent U.S. Patent Application Serial No. 09/644,377, filed August 23, 2000, now issued as U.S. Patent No. 6,898,189 on May 24, 2005, are not enclosed pursuant to 37 C.F.R. §1.98(d)(1).

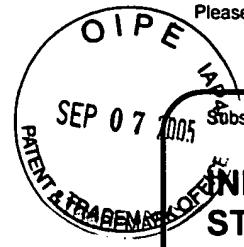
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To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

We enclose a check for \$180 as prescribed in 37 C.F.R. § 1.17(p). Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,


James M. Behmke
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Sheet

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1

Complete if Known	
Application Number	09/714,286
Filing Date	November 16, 2000
First Named Inventor	Marco Di Benedetto et al.
Group Art Unit	2661
Examiner Name	Ian N. Moore
Attorney Docket Number	112025-0459

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,922,486		Lidinksy, et al.	05-01-1990	
	2	5,018,137		Backes, et al.	05-21-1991	
	3	5,150,360		Perlman, et al.	09-22-1992	
	4	5,280,480		Pitt et al.	01-18-1994	
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	12	6,081,512		Muller, et al.	06-27-2000	
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	19	5,323,394		Perlman	06-21-1994	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Sheet 2 of 5

Complete if Known

Application Number	09/714,246
Filing Date	November 16, 2000
First Named Inventor	Marco Di Benedetto et al.
Group Art Unit	2661
Examiner Name	Ian N. Moore
Attorney Docket Number	112025-0459

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
	20	5,327,424		Perlman	07-05-1994	
	21	6,236,659		Pascoe	05-22-2001	
	22	5,870,386		Perlman, et al.	02-09-1999	
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	39	6,151,324		Belser, et al.	11-21-2000	

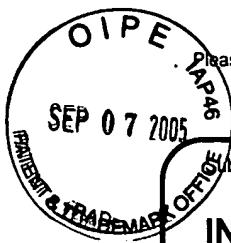
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Sheet 3 of 5

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Application Number	09/714,246
Filing Date	November 16, 2000
First Named Inventor	Marco Di Benedetto et al.
Group Art Unit	2661
Examiner Name	Ian N. Moore
Attorney Docket Number	112025-0459

U.S. PATENT DOCUMENTS

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Filing Date	November 16, 2000
First Named Inventor	Marco Di Benedetto et al.
Group Art Unit	2661
Examiner Name	Ian N. Moore
Attorney Docket Number	112025-0459

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	HOROWITZ, S., Dual-Layer Spanning Tree, A Spanning Tree Proposal for IEEE 802.1Q, May 14, 1997, pp. 45-48.	
	2	SEAMAN, M. and DELANEY, D., Single or Multiple Filtering Databases, May 8, 1997, pp. 1-8.	
	3	Lucent Technologies Inc.'s Initial Disclosure of Prior Art Under Civil Local Rule 16-7, Case No. C98-20836 JW (PVT) ENE.	
	4	IEEE Standard 802.1D, Draft Standard for Local Area Networks MAC (Media Access Control) Bridges: Technical and Editorial Corrections, March 6, 1997, pp. 3-10.85-122 and 151-158.	
	5	PERLMAN, RADIA, Interconnections: Bridges and Routers, (c) 1992, pp. 54-64.	
	6	HART, JOHN, Extending the IEEE 802.1 MAC Bridge Standard to Remote Bridges, IEEE Network, January 1988, pp. 10-15, Vol. 2, No. 1.	
	7	BHANDARI, I., OFEK, Y., BULENT, Y., AND YUNG, M., Fault-Tolerant Convergance Routing, IEEE, 1994, pp. 229-238.	
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	11	SEAMAN, M., A More Robust Tree: Active Topology Maintenance in Reconfiguring Bridged Local Area Networks (STP), 3Com Corp. March 1996.	

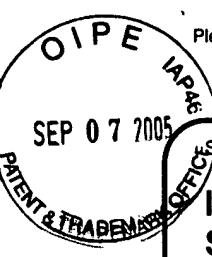
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	SEAMAN, MICK, High Availability Spanning Tree, Rev. 1.1, pp. 1-15.	
	13	Information technology-Telecommunications and information exchange between systems- Local area networks-Media access control (MAC) bridges, International Standard ISO/IEC 10038:1993 ANSI/IEEE Std 802.1D, (c) 1993, pp. Table of Contents, 43-67, 82-83.	
	14	Cisco Systems, Inc: Catalyst 5000 Series Release Notes for Software Release 2.1, Doc. No. 78-2896-02, 1996, pp. 1-12.	
	15	Cisco Systems, Inc: Release Notes for Catalyst 2820 Series and Catalyst 1900 Series Firmware Version 5.35, Doc. No. 78-3817-05, August 1997, pp. 1-8.	
	16	Configuration and Monitoring Switch Node Software, Bay Networks, BCC Version 3.0, May 1997.	
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	19	Using Redundant Supervisor Engines, October 1999 http://www.cisco.com/univercd/cc/cat5000/rel_5_2/config/redund.htm	
	20	Draft Standard P802.1Q/D10, "IEEE Standards for Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks," March 22, 1998	

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